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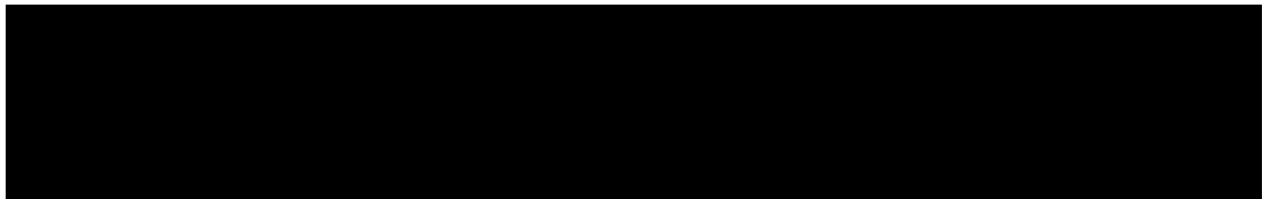
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PHOTOGRAPHIC  
INTERPRETATION  
REPORT

NPIC/R-31/65

February 1965

## MISSION COVERAGE INDEX



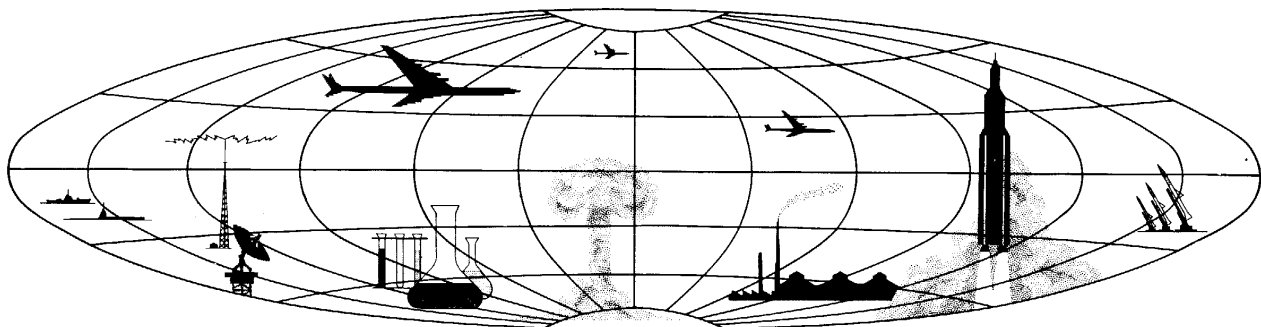
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25X1D

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

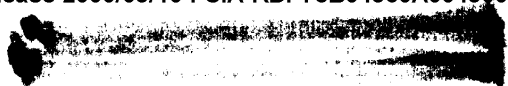


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GROUP 1  
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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

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ITEMS ARE ARRANGED IN TWO SECTIONS.

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

TARGETS IN EACH SECTION ARE ARRANGED 1) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED

IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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## SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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NPIC/R-31/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE --- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) INDICATES A WEAPON SMALLER THAN A ZPU-2. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/ UNOCCUPIED).</p> <p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>SAM NEUA AIRFIELD 2 NM EAST OF SAM NEUA. 3,600 X 100 FT E/W SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>SAM NEUA, AAA SITE 0.5 NM SE OF SAM NEUA ON ROUTE 6 AT UTM VH016573. ONE 4-GUN LIGHT AAA SITE, OCCUPIED, AND 5 BUILDINGS ENCIRCLED BY A TRENCH SYSTEM. [REDACTED]</p> <p>XIENG LOUANG AREA, MILITARY INSTALLATIONS THREE ASSOCIATED AREAS IN XIENG LOUANG.</p>	2025N 10404E	0616	25X1A [REDACTED]	136-A
	2024N 10403E	0616		136-H
	2024N 10414E	0616		498

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NPIC/R-31/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
VICINITY.  AREA A (5 NM NE OF XIENG LOUANG AT UTM VH195575) -- APPROXIMATELY 100 BARRACKS/STORAGE-TYPE BUILDINGS, ONE 4-GUN AAA SITE PROBABLY OCCUPIED AND WITH 4 SUPPORT BUILDINGS, 1 PROBABLE 6-GUN HMGAA SITE PROBABLY OCCUPIED, AND 5 TRUCKS. HEAVY TRACK ACTIVITY OBSERVED.  AREAS B AND C -- NOT COVERED. 				
25X1D  SAM NEUA AREA, MILITARY AREAS TWO MILITARY AREAS IN SAM NEUA VICINITY (REFERENCED FROM SAM NEUA).  AREA A (SOUTH EDGE AT UTM VH010571) -- PARTIALLY FENCED BARRACKS AREA WITH APPROXIMATELY 10 BARRACKS, 1 LARGE ADMINISTRATION, AND 15 SUPPORT BUILDINGS.  AREA B (APPROXIMATELY 2 NM EAST AND ADJACENT TO AIRFIELD AT UTM VH025577) -- UNSECURED BARRACKS AREA CONTAINS 8 BARRACKS, 1 ADMINISTRATION, AND 5 SUPPORT BUILDINGS.  NUMEROUS SMALL STRONGPOINTS OBSERVED ON RIDGES AROUND SAM NEUA. COMOR TARGET NO  	2025N 10403E	0616		136-C
25X1A 25X1D				

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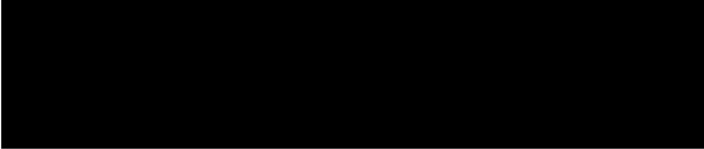
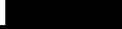
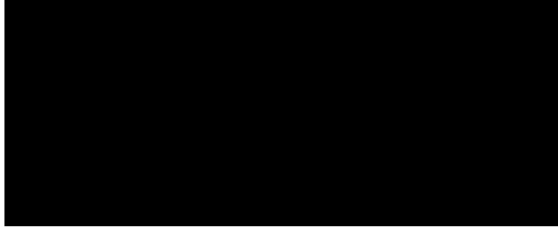

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>MUONG LIET AREA, MILITARY CAMPS TWO MILITARY CAMPS IN MUONG LIET VICINITY.</p> <p>AREA A (0.5 NM EAST OF MUONG LIET AT UTM VH121637) -- 2 SECURED AREAS CONTAIN 9 BARRACKS, 1 ADMINISTRATION, AND 8 SUPPORT BUILDINGS. A 4-GUN HMGAA SITE, OCCUPIED, AND 1 TRUCK OBSERVED.</p> <p>AREA B -- NOT COVERED.</p> <p>[REDACTED]</p>	2028N 10408E	0616		136-F
<p>MUONG PHINE AREA, AAA SITES THREE SITES OBSERVED IN THE MUONG PHINE AREA AT THE JUNCTION OF ROUTES 9 AND 23.</p> <p>SITE A (UTM XD089277) -- 4-GUN LIGHT AAA, OCCUPIED.</p> <p>SITE B (UTM XD093278) -- 6-GUN HMGAA, OCCUPIED.</p> <p>SITE C (UTM XD095278) -- 4-GUN LIGHT AAA, OCCUPIED.</p> <p>[REDACTED]</p>	1632N 10602E	0617		192-F
<p>BAN SENG PHAN, AAA SITES FOUR AAA SITES 0.4 NM NORTH OF BAN SENG PHAN. AREA CONTAINS ONE ABANDONED 5-GUN LIGHT, TWO 4-GUN LIGHT UNOCCUPIED, AND ONE 6-GUN PROBABLE LIGHT UNOCCUPIED. A TRENCH SYSTEM OBSERVED IMMEDIATELY NE OF THE SITES ON EDGE OF FOREST.</p> <p>[REDACTED]</p>	1729N 10542E	0617		358-B

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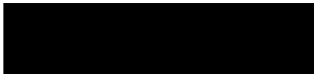
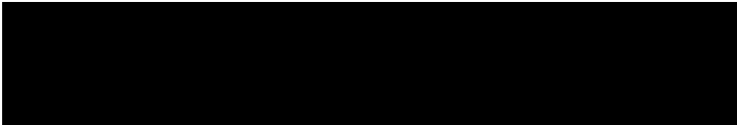
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  BASIC SERVICES TCHEPONE HIGHWAY BRIDGE OVER SE BANG HIENG 1.4 NM NW OF TCHEPONE ON ROUTE 9 AT UTM XD301462. TARGET WAS SUBJECT OF AIRSTRIKE ON 28 JAN 65. PHOTOGRAPHIC COVERAGE AS FOLLOWS. STRIKE -- SMOKE OBSERVED RISING FROM BRIDGE AREA. POST-STRIKE -- THE EAST CENTER SPAN OF THE 4-SPAN BRIDGE IS COLLAPSED, WITH A BOMB CRATER ADJACENT TO EACH END OF THE COLLAPSED SPAN. TWO BOMB CRATERS OBSERVED ON EASTERN APPROACH AND ANOTHER JUST SOUTH OF THE EASTERNMOST PIER. A BOMB CRATER OBSERVED ON THE PREVIOUSLY COLLAPSED EASTERNMOST SPAN. THE BRIDGE IS NO LONGER SERVICEABLE, BUT THE RIVER IS POSSIBLY FORDABLE WITHIN 0.5 NM ON EITHER SIDE OF THE BRIDGE. (SEE ATTACHMENT 1) COMOR TARGET NO  	1641N 10613E	0617	25X1A 	124-H

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NPIC/R-31/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div>25X1D</div> <div></div> <p>BAN SENG PHAN ROAD BRIDGE OVER NAM NGO IMMEDIATELY EAST OF BAN SENG PHAN ON ROUTE 23 AT UTM WE744332. TARGET WAS SUBJECT OF AIRSTRIKE ON 31 JAN 65. (PHASES 1, 2, AND 3 WERE FILMED AT INTERVALS DURING THE STRIKE.) PHOTOGRAPHIC COVERAGE AS FOLLOWS. PRE-STRIKE -- 11-SPAN, DECK-TYPE, LOG BRIDGE APPROXIMATELY 240 X 10 FT. STRIKE -- (PHASE 1) EVIDENCE OF 2 STRAFING RUNS OBSERVED IN BRIDGE AREA. (PHASE 2) 2 BOMB CRATERS OBSERVED AT SE END OF BRIDGE ALONG RIVER BANK. PORTIONS OF BRIDGE RAILING DAMAGED. (PHASE 3) 2 ADDITIONAL BOMB CRATERS AT SW END OF BRIDGE ALONG RIVER BANK, INCREASE IN DAMAGE TO BRIDGE RAILING. POST-STRIKE -- BRIDGE SUSTAINED LIGHT DAMAGE OVERALL AND IS PROBABLY SERVICEABLE TO VEHICULAR TRAFFIC.</p> <div></div> <p>MISCELLANEOUS</p> <p>ROUTE 6</p> <p>SINGLE-LANE, NATURAL SURFACE, DRY-WEATHER ROAD APPARENTLY IN GOOD CONDITION OBSERVED FROM 20-28N 104-19E TO 20-17N 104-04E. ALL BRIDGES APPEAR SERVICEABLE.</p>	1729N 10542E	0617		358-C

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NPIC/R-31/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ONE TRUCK OBSERVED TRAVELING WEST AT 20-26N 104-10E.  ROUTE 23 SINGLE-LANE, NATURAL SURFACE, DRY-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 17-30N 105-43E TO 17-28N 105-42E. BRIDGE AT BAN SENG PHAN (17-29N 105-42E) IS PROBABLY SERVICEABLE TO VEHICLES. NO VEHICLES OBSERVED. 				

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## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

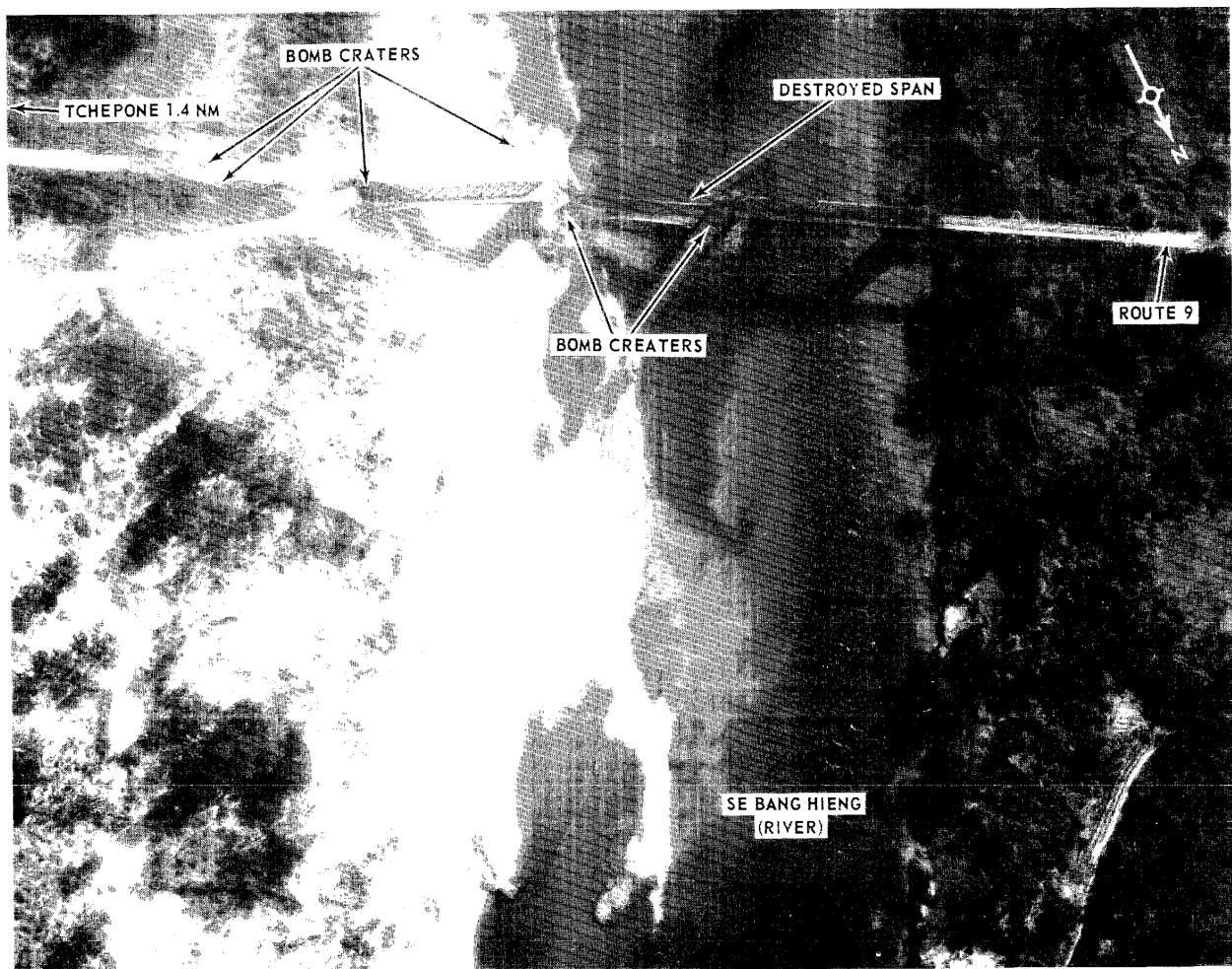
The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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HIGHWAY BRIDGE, ROUTE 9, TCHEPONE AREA, LAOS

NPIC 047265 12/85

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